

SYLLABUS BREAKUP

CLASS 4th

SESSION - 2024

Supplementary reading book is also included in the syllabus which will be assessed in Mid and Final Term. Students can access this book from the School knowledge base website. www.kb.dpssrinagar.com

Supplementary Reader

Charlie and the Chocolate Factory by Roald Dahl

Following chapters will be assessed in Term 1.

- ★ Here Comes Charlie
- ★ Mr Willy Wonka's Factory
- ★ Mr Wonka And The Indian Prince
- ★ The Secret Workers

Following chapters will be assessed in Term 2.

- The Golden Tickets
- The First Two Finders
- Charlie's Birthday
- Two More Golden Tickets Found
- 10 mark questions pertaining to supplementary books will be assessed in each term.
- The questions based on Supplementary Reader will be Objective Type.
- Dictations, Listening and Speaking will be conducted.

April

Reader Book Grammar Writing Skill		WEIGHT- AGE 0	TEACHING PERIODS 20
1st WEEK	Just in Case (Prose)		
2nd WEEK	Sentence and its types <ul style="list-style-type: none">● Declarative● Exclamatory● Interrogative● Imperative		
3rd WEEK	Kite Song (poem)		
4th Week	Writing Skill: Picture Composition		

May

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Reader Book Grammar Writing Skills	0	25

1 st Week	Noun and its kinds <ul style="list-style-type: none"> • common, proper, collective, abstract noun Practice exercises based on types of noun
2 nd Week	The Book that Nobody Has Read-Prose Noun Number Countable and Uncountable Nouns
3 rd Week	Noun Number -Contd. Practice exercises based on noun number
4 th Week	Mother I want a Pet -(Poem)

June

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Literature – Chapter Grammar Writing Skill	0	21
1 st WEEK	Adjective and its types <ul style="list-style-type: none"> • Quality • Quantity Practice exercises based on adjectives	

2nd WEEK	Degrees of Comparison of adjectives Practice exercises based on degrees of comparison
3rd WEEK	Pronouns <ul style="list-style-type: none"> ● Personal Pronouns ● Possessive Pronouns
4th WEEK	Dividing the Mango-Prose

July

	TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
	Literature – Chapter Grammar Writing Skill	0	12
1st WEEK	Writing Skill: Informal Letter Writing		
2nd WEEK	Articles <ul style="list-style-type: none"> ● Indefinite Articles ● Definite Article Practice exercises based on articles		

August

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Grammar		0	08
1 st WEEK	Revision For Mid Term Examination		
2 nd WEEK	Revision For Mid Term Examination		
3 rd WEEK	Mid Term Examination		
4 th WEEK	Mid Term Examination		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Literature Grammar Writing Skill		0	23
1 st WEEK	Verb and Verb Forms Practice exercises based on Verbs I Want to be a Pilot- Poem(Reading Comprehension)		
2 nd WEEK	Simple Present and Simple Past Tenses (Recapitulation) Practice exercises based on simple present and simple past tense		

<p>3rd WEEK</p>	<p>Present Continuous and Past Continuous Tenses</p> <p>Practice exercises based on present continuous and past continuous tense</p>
<p>4th WEEK</p>	<p>Lucky Pair of Socks-Prose</p> <p>Writing Skill:Essay Writing</p>

OCTOBER

<p>TOPICS / CHAPTERS</p>	<p>WEIGHT-AGE</p>	<p>TEACHING PERIODS</p>
<p>Literature – Chapter Writing Skill Grammar</p>	<p>0</p>	<p>24</p>
<p>1st Week</p>	<p>A Family is Love-Poem</p>	
<p>2nd WEEK</p>	<p>Adverb and its types</p> <ul style="list-style-type: none"> ● Manner ● Time ● Place ● Frequency <p>Practice exercises based on adverbs</p>	
<p>3rd WEEK</p>	<p>The Owl-Poem</p> <p>Conjunctions</p> <p>Practice exercises based on conjunctions</p>	

4th WEEK	Writing Skill: Story Writing Help I am Kidnapped-Prose(Reading Comprehension
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NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Literature Chapter Grammar Writing Skill	0	06
1st Week	Prepositions Practice exercises based on prepositions Atalanta and the Golden Apples-prose	

4th MATHEMATICS

MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Numbers	0	6

4th WEEK	<ul style="list-style-type: none"> · Revision of 4-digit numbers · Introduction of 5-digit numbers · Face- value and place-value
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April

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Addition/ Subtraction/Numbers	0	22
1st WEEK	Comparing numbers Forming numbers Estimation of numbers	
2nd / WEEK	Mental Maths Introduction of Addition	

3rd WEEK	Properties of Addition Addition of 4-digit numbers
4th Week	Introduction of subtraction Properties of subtraction
5th Week	Addition and Subtraction together Finding the missing digits.

MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Multiplication/ Division	0	22
1ST WEEK	Checking subtraction by addition Word problems of Subtraction	

2nd WEEK	Introduction of Multiplication Properties of Multiplication
3rd WEEK	Multiplication of 4-digit numbers by 1-digit numbers Word Problems of Multiplication Mental Maths of Multiplication
4TH WEEK	Introduction of Division Division as repeated Subtraction

June

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Division/ Time		0	22
1ST WEEK	Properties of Division Division of 3- digit numbers by 1-digit divisors		

2ND WEEK	Division of 4- digit numbers by 1-digit divisors Division of 2- digit numbers by 2-digit divisors
3RD WEEK	Division of 3- digit numbers by 2-digit divisors Division of 4- digit numbers by 2-digit divisor
4TH WEEK	Division by 10,100 and 1000 Word problems of division

JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Time	0	12

1ST WEEK	Multiple operations (DMAS)
2ND WEEK	Mental Maths of division

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid Term Examination	0	21
1ST WEEK	· Revision For Mid Term	
2ND WEEK	Revision For Mid Term	
3RD WEEK	Mid Term Examination	
4THWEEK	Mid Term Examination	

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Shapes and Space/ Fractions	0	22
1st WEEK	Introduction of basic shapes Parts of a circle	
2ND WEEK	Measuring a line Segment Mental Maths of shapes	
3RD WEEK	Introduction of Fractions. Fraction on a Number Line. Types of fractions	
4TH WEEK	Equivalent Fraction Comparison of fractions	
5TH WEEK	Addition and Subtraction of Like Fractions Mental Maths	

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Factors and Multiples/Perimeter and Area/ Measurements	0	23
1st WEEK	Introduction of Factors Finding Factors Introduction of Multiples.	
2nd WEEK	Common Multiples / Common Factors Divisibility Tests.	
3rd WEEK	Mental Math Introduction of Measurements	
4th WEEK	Measurement of length Addition and Subtraction of Metric Units of Length.	

NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Metric Measures/Money/ Data Handling	0	10

1ST WEEK	Measures of Mass(weight) Addition and Subtraction of Metric Units of Mass. Measures of Capacity Conversion of units of capacity Addition and Subtraction of Metric units of Capacity.
2ND WEEK	Introduction of Money
3RD WEEK	Bill of Purchase Mental Math of Money

APRIL

	TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1st WEEK	Food and digestion Teeth and Microbes Safety and First Aid	0	20
	Introduction to Food. Sources and components of food. Iodine test (Activity to detect carbohydrates and fat in the food) Balanced diet. Digestion of food		
2nd WEEK	Digestive system (Digestive organs) Tips for healthy digestion Book exercise Concept of teeth Types of teeth(temporary and permanent)		
3rd WEEK	Four kinds of teeth Structure of a healthy tooth Tooth decay. Activity1:Mould and make (Children will make the model of different types of teeth using flour dough.) Oral hygiene.		

4th WEEK	Book exercise Concept of safety Safety at home Safety at road Safety in school Giving first aid (minor cuts, burns ,insect bites) Book work Textual Questions

MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Clothes We Wear	0	25
Solids,Liquids and Gases		
1st WEEK	Clothes Introduction(concept and need to wear clothes) Clothes and seasons Clothes are made from fiber (Natural and synthetic fiber) Clothes in different regions	

2nd WEEK	<p>Clothes for work Care for clothes.</p> <p>Book exercise</p> <p>Worksheet</p> <p>Activity :Unity in diversity (making of collage of traditional dress/ clothes of India).</p>
3rd WEEK	<p>Concept of matter</p> <p>Concept of mass and volume</p> <p>Three states of matter</p> <p>Properties of solid ,liquid gases</p>
4TH WEEK	<p>Interchangeability of states of matter</p> <p>Concept of solution (solute and solvent)</p>
5th WEEK	<p>Book exercise</p> <p>Worksheet</p> <p>Activity : Molecular Arrangement in solids, liquids and gases.</p>

JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
6. How plants make and store food	0	21
1ST WEEK	Plants as living things. Root system and Shoot system Types and functions of roots.	
2ND WEEK	Leaf and its parts Photosynthesis	
3RD WEEK	How do plants use their food Some unusual plants Flow of energy Interdependence of plants and animals Balance in nature.	

4TH WEEK	<p>Book exercise</p> <p>Worksheet</p> <p>Activity: Making of environment free play cards or posters</p> <p>Classification of plants on the basis of habitat(aquatic and terrestrial plants)</p> <p>Aquatic plants:- floating plants , fixed plants, underground plants</p>
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JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
7. How do plants survive	0	12
1ST WEEK	<p>Terrestrial plants:- plants on mountains and hills</p> <p>Plants in plains and deserts</p> <p>Plants in marshy areas and grass family</p> <p>Insectivorous plants</p>	
2ND WEEK	<p>Book exercise</p> <p>Worksheet</p> <p>Activity :Collection of pictures and information of plants growing in different regions</p>	

3rd WEEK	
4th WEEK	

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
REVISION Animals and their young ones	0	08
1ST WEEK	Revision for T1	
2ND WEEK	Revision for T1	
3RD WEEK	Term 1 Examination	
4TH WEEK	Term 1 Examination	
5th WEEK	Concept of reproduction Ways of reproduction Structure of an egg Life cycle of birds, frog ,	

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Animals and their young ones How do animals survive Our green world	0	23
1st WEEK	Life cycle of butterfly and cockroach. Other animals that lay eggs Activity : Best out of waste (making of models of life cycle of frog, butterfly,cockroach) parental care in animals Book exercise	
2nd WEEK	Concept of habitat Classification of animals on the basis of habitat Concept of adaptation Adaptation for protection	
3rd WEEK	Adaptation on the basis of food Activity :- Report writing (find out about tiger project. Find out its aim and outcome).	

	Bookwork
4th WEEK	<p>Concept of environment and its importance</p> <p>Concept of pollution (Air pollution)</p> <p>Water pollution and land pollution(causes ,effects and prevention)</p>

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Our green world	0	24
The Earth and its Neighbors		10. Force ,work and energy
Air, Water and Weather		11.
1st WEEK	<p>Biodegradable and non- biodegradable waste</p> <p>Concept of 3R's</p> <p>Book exercise</p>	
2ND WEEK	<p>Concept of stars, planets.</p> <p>The Earth and its neighbours (Subject Enrichment)</p> <p>Concept of weather</p> <p>The role of the sun in changing the weather</p> <p>Air currents - sea breeze and land breeze</p>	

3RD WEEK	<p>Concept of evaporation and condensation</p> <p>Concept of dew, frost, fog, hail ,snow</p> <p>Impurities in water</p> <p>Sedimentation, decantation and Filtration</p> <p>Some other methods of water purification</p>
4TH WEEK	<p>Concept of underground water</p> <p>Book exercise</p> <p>Worksheet</p> <p>Activity : Making of your own water filter</p>

NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Force, work and energy	0	06
1st WEEK	<p>Types of force</p> <p>Concept of work</p> <p>Machines : simple and complex</p>	

	<p>Types of simple machine</p> <p>Concept of energy</p> <p>Sources of energy and Forms of energy</p> <p>Book work</p> <p>Activity : making candy shooter</p>
2ND WEEK	
3RD WEEK	
4TH WEEK	

4TH

SOCIAL SCIENCE

APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
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<p>1. Looking at Our World 2. Incredible India 3. Northern Mountains</p>		<p>20</p>
<p>1st Week</p>	<ul style="list-style-type: none"> ● Concept of Maps ● Colours,symbols,directions used in maps ● Concept of Globe and its uses ● Landforms,oceans and continents (CAL) 	
<p>2nd Week</p>	<ul style="list-style-type: none"> ● Book exercise ● Activity ● Location of India and size of India ● Political Divisions of India 	
<p>3rd Week</p>	<ul style="list-style-type: none"> ● Physical features of India ● CAL ● Book exercise ● Activity 	
<p>4th Week</p>	<ul style="list-style-type: none"> ● Location of Northern Mountains ● Ranges in Himalayan Mountains ● Himalayas (Greater, Middle and Lesser Himalayas) 	

	<ul style="list-style-type: none"> • Karakoram Mountains and Purvanchal Ranges. 	
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MAY

		TEACHING PERIODS
3 Northern Mountains 4. Our Natural Resources 5. Soil Resources		25
Ist week	<ul style="list-style-type: none"> • Life in Northern Mountains (CAL) • Life in North Eastern states (CAL) • Activity • Book exercise 	

2nd week	<ul style="list-style-type: none"> ● Concept of resources ● Renewable resources and its types ● Non Renewable and its types ● Conservation of Resources
3rd Week	<ul style="list-style-type: none"> ● Book exercises ● Activity ● Soil as a Resources ● Importance and formation
4th Week	<ul style="list-style-type: none"> ● Types of soil ● Soil Erosion ● Book exercises ● CAL lab

JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
6. The Northern Plains 7. The western Desert	0	21

1ST WEEK	<ul style="list-style-type: none"> • Northern Plains • River Basins • Life in Northern Plains • CAL
2ND WEEK	<ul style="list-style-type: none"> • Book Exercise • Concept of deserts -Hot and Cold • Location of the Great Indian Desert • CAL
3RD WEEK	<ul style="list-style-type: none"> • Climate and Vegetation in the Great Indian Desert • Activity • Book exercise

JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
8. Local self government	0	12
1ST WEEK	<ul style="list-style-type: none"> • Structure of Government of India and its levels • Gram Panhayat and its functions • Urban local Bodies and its functions • Taxes 	
2ND WEEK	<ul style="list-style-type: none"> • Book Exercise • Activity (Role Play of Rural and Urban) • Worksheet 	

3RD WEEK	
4TH WEEK	

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
9. Revision 10. National Symbols	0	8
1ST WEEK	<ul style="list-style-type: none"> • Revision for T1 	
2nd WEEK	<ul style="list-style-type: none"> • Revision for T2 	
3rd Week	<ul style="list-style-type: none"> • Term 1 Examination 	
4th Week	<ul style="list-style-type: none"> • Term 1 Examination 	
5th Week	<ul style="list-style-type: none"> • National Symbols (National flag and Naional amblem) 	

	<ul style="list-style-type: none"> ● National Anthem, National Animal, National Bird, National Flower and National Song ● Activity (Flag Making) ● Book Exercise
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September

TOPICS / CHAPTERS	WEIGHT-A GE	TEACHING PERIODS
11. Climate of India 12. Our Rights and Duties 13. People who touched our lives	0	23
1st WEEK	<ul style="list-style-type: none"> ● Difference between Climate and Weather ● Seasons- Winter, Summer , Monsoon ● Activity (Collage making of different clothes samples) ● Book exercises 	
2ND WEEK	<ul style="list-style-type: none"> ● Introduction to the constitution ● Fundamental Rights ● Fundamental Duties 	
3rd Week	<ul style="list-style-type: none"> ● Directive Principles ● Book Work ● Activity (Flow Chart of Fundamental Rights and Fundamental Duties) ● Worksheet 	

4TH WEEK	<ul style="list-style-type: none"> ● Different Religions of India ● Hinduism, Jainism and Buddhism ● Islam and Christianity ● Sikhism and Zoroastrianism
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OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
14. Mineral Resources 15. Our Rich Heritage	0	24
Ist Week	<ul style="list-style-type: none"> ● Minerals and types of minerals ● Metallic minerals ● Non-metallic minerals 	
2ND WEEK	<ul style="list-style-type: none"> ● Conservation of Minerals ● Book Exercise ● CAL 	
3RD WEEK	<ul style="list-style-type: none"> ● Culture of India ● Language of India ● Festivals ● Dance and music ● Indian art and architecture 	

4th Week	<ul style="list-style-type: none"> • Theatre Performance
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NOVEMBER

TOPICS / CHAPTERS	WEIGHT-A GE	TEACHING PERIODS
16. Our Forest And Wild Life Resources	0	6
1st WEEK	<ul style="list-style-type: none"> • Importance of forest resources and wildlife resources • Types of forests- evergreen , Deciduous, Thorn, Mountain, Tidal • Conservation of forests and wildlife • Book Exercises • Activity 	

MARCH

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1- نظم کا تعارف 2- نظم - صبح کا پیغام	0	06
4TH WEEK	1- نظم کا تعارف 2- نظم- صبح کا پیغام	

APRIL

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1- نظم۔ صبح کا پیغام 2- سبق بہادر بچہ 3- اُردو گنتی تیس سے پینتیس 4- متعلق فعل	0	24
1st WEEK		نظم۔ صبح کا پیغام
2nd WEEK		سبق۔ بہادر بچہ
3rd WEEK		1- سبق۔ بہادر بچہ 2- اُردو گنتی ۳۰ سے ۳۵ تک۔
4 TH WEEK		1- متعلق فعل

MAY

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1- غلط درست جملے 2- سبق- قطب مینار 3- جنس کے لحاظ سے اسم کی قسمیں (مذکر اور مونث) 4- سبق- مغرور مینڈک 5- اردو گنتی ۳۵ سے ۴۰ تک۔ 6- متضاد الفاظ 7- اقتباس	0	24
1st WEEK	1- غلط درست جملے 2- سبق- قطب مینار	
2nd WEEK	1- سبق- قطب مینار 2- جنس کے لحاظ سے اسم کی قسمیں (مذکر اور مونث)	
3rd WEEK	1- سبق- مغرور مینڈک	
4th WEEK	1- سبق- مغرور مینڈک 2- اردو گنتی ۳۵ سے ۴۰ تک۔	

5th	1. متضاد الفاظ 2. اقتباس
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JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. سبق۔ ہمارا گاؤں 2. گنتی کے لحاظ سے اسم کی قسمیں (واحد اور جمع)	0	24
1st WEEK		1. سبق۔ ہمارا گاؤں
2nd WEEK		1. سبق۔ ہمارا گاؤں 2. گنتی کے لحاظ سے اسم کی قسمیں (واحد اور جمع)
3rd WEEK		1. سبق۔ اقتباس

4th WEEK	دیدہ عبارت/نادیدہ عبارت

JULY

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1- سبق- مرزا غالب تک۔ 2- معنوں کے لحاظ سے اسم کی قسمیں (اسم نکرہ، اسم معرفہ)	0	12
1ST WEEK	1- سبق- مرزا غالب	
2nd WEEK	1- سبق- مرزا غالب 2- معنوں کے لحاظ سے اسم کی قسمیں (اسم نکرہ، اسم معرفہ)	

AUGUST

Topics/chapters	WEIGHT- AGE	TEACHING PERIODS
	0	12
1ST WEEK		1- پہلی میقات کا اعادہ
2ND WEEK		1- - پہلی میقات کا اعادہ
3RD WEEK		1- پہلی میقات
4TH WEEK		1- پہلی میقات
5th WEEK		1- سبق- لوئی پاسچر

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
2- الفاظ مترادفات 3- اردو گنتی 40 سے 45 تک۔ 4- سبق- بھائی کا فرض۔ 5- متضاد الفاظ 1- نظم- کرکٹ 2- بناوٹ کے لحاظ سے اسم کی قسمیں (جامد، مصدر، مشتق) 3- سبق- شرارتی بیلو	0	24

1st WEEK	<p>1- الفاظ مترادفات</p> <p>3-اردو گنتی 40 سے 45 تک۔</p> <p>4-سبق۔ بھائی کا فرض۔</p>	
2nd WEEK	<p>1- سبق۔ بھائی کا فرض</p> <p>2-متضاد الفاظ</p> <p>3- نظم کرکٹ</p>	
3rd WEEK	<p>1- نظم کرکٹ</p> <p>2- اسم جامد کی وضاحت اور مشقیں</p> <p>3-اسم مصدر کی وضاحت اور مشقیں</p>	
4th WEEK	<p>1- اسم مشتق کی وضاحت اور مشقیں</p> <p>2- سبق۔ شرارتی ببلو</p>	

OCTOBER

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
<p>1. سبق- شرارتی بیلو</p> <p>2. مذکر , مونث</p> <p>3. سبق- خزانے کی تلاش</p> <p>4. اردو گنتی 45 سے 55 تک</p> <p>5. سبق- گاندھی جی</p> <p>6. متضاد الفاظ</p>	0	24
1st Week	<p>1. سبق- شرارتی بیلو</p> <p>2. مذکر مونث</p>	
2nd Week	<p>1. سبق- خزانے کی تلاش</p> <p>2. اردو گنتی 45 سے 55 تک</p>	
3rd Week	1. سبق- گاندھی جی	
4th Week	<p>1. سبق- گاندھی جی</p> <p>2. متضاد الفاظ</p>	

NOVEMBER

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1- سبق- اونٹ 2- خط اور درخواست 3 - دیدہ عبارت/ نادیدہ عبارت 4- اقتباس 5- سننے کی صلاحیت کا جائزہ۔		24
1st WEEK		1- سبق- اونٹ
2nd WEEK		1- سبق- اونٹ 2- خط اور درخواست
3rd WEEK		1- دیدہ عبارت 2- نادیدہ عبارت
4th WEEK		1- اقتباس 2- سننے کی صلاحیت کا جائزہ

4th

HINDI

MARCH

APRIL

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
पाठ-देश हमारा (कविता) पाठ-बीरबल की सूझ-बूझ व्याकरण- संज्ञा तथा उसके भेद	0	24
1st WEEK	पाठ-देश हमारा (कविता) पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
2ND WEEK	पाठ-बीरबल की सूझ-बूझ पाठ से संबंधित (अभ्यास-कार्य) पाठन कार्य (शब्दार्थ तथा कठिन शब्द)	
3RD WEEK	संज्ञा तथा उसके भेद परिचय तथा स्पष्टीकरण अभ्यास-पत्र	
4RD WEEK	अभ्यास-कार्य (गतिविधि) वर्तनी परीक्षा	

MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
पाठ- सबसे खुश कौन पाठ –जादुई घड़ा पाठ- वर्ष गीत व्याकरण- सर्वनाम तथा उसके भेद	0	24
1 ST WEEK	पाठ –सबसे खुश कौन पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
2 ND WEEK	पाठ –जादुई घड़ा पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
3 RD WEEK	पाठ –वर्ष गीत पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
4 TH WEEK	सर्वनाम तथा उसके भेद परिचय तथा स्पष्टीकरण अभ्यास-पत्र	
5 th WEEK	अनुच्छेद लेखन अभ्यास-कार्य (गतिविधि)	

	वर्तनी परीक्षा
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JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
पाठ- आग की खोज पाठ- मैं हूँ तगडा थानेदार पाठ- हमारी जिम्मेदारी व्याकरण- विशेषण व्याकरण- पत्र लेखन	0	24
1 ST WEEK	पाठ – आग की खोज पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
2 ND WEEK	पाठ – मैं हूँ तगडा थानेदार पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
3 RD WEEK	पाठ – हमारी जिम्मेदारी पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
4 TH WEEK	विशेषण (परिचय तथा स्पष्टीकरण) विशेषण (संबंधित (अभ्यास-कार्य) पत्र-लेखन	

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
पाठ-लालची बंदर व्याकरण- मुहावरे		0	15
1 ST WEEK	लालची बंदर पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)		
2 ND WEEK	मुहावरे (परिचय तथा स्पष्टीकरण) (अभ्यास-पत्र)		

AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Revision for Mid Term पाठ-आँखो की देखभाल		0	12
1 ST WEEK	Revision of Mid Term		
2 ND WEEK	Revision of Mid Term		
3 RD WEEK	Mid Term Examination		

4th WEEK	Mid Term Examination
5th WEEK	पाठ- आँखों की देखभाल पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
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	पाठ- टिलटिल का साहस पाठ- अपनी कमाई पाठ- कर्नाटक की सैर (केवल पढ़ने के लिए) व्याकरण- क्रिया तथा उसके भेद	0	24
1 st WEEK	पाठ- टिलटिल का साहस पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)		
2 nd WEEK	पाठ- अपनी कमाई पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)		
3 rd WEEK	क्रिया तथा उसके भेद क्रिया की पहचान परिचय तथा स्पष्टीकरण		

4th WEEK	क्रिया (अभ्यास-कार्य) (गतिविधि)
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OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
पाठ- भागो-दौड़ों,नाचो-गाओ (कविता) पाठ- सीखो शिष्टाचार पाठ-आजादी की मिठाई	0	24
1 st WEEK	पाठ- भागो-दौड़ों,नाचो-गाओ (कविता) पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
2 ND WEEK	पाठ- सीखो शिष्टाचार पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
3 RD WEEK	पाठ-आजादी की मिठाई पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
4 TH WEEK	वर्तनी परीक्षा,	

NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
पाठ- हम भी पढ़ेंगे (केवल पढ़ने के लिए) पाठ- कुछ कर दिखलाना (कविता) व्याकरण-अनुच्छेद लेखन	0	23
1 ST WEEK	पाठ- (केवल पढ़ने के लिए)	
2 ND WEEK	पाठ- हम भी पढ़ेंगे (केवल पढ़ने के लिए) पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
3 RD WEEK	पाठ -कुछ कर दिखलाना (कविता) पाठन कार्य (शब्दार्थ तथा कठिन शब्द) पाठ से संबंधित (अभ्यास-कार्य)	
4 TH WEEK	व्याकरण-अनुच्छेद लेखन (अभ्यास-कार्य) वर्तनी परीक्षा	

4th

KASHMIRI

March

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS

1.Introduction of Mother Tounge		2

April

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1.1. Sound No. 1,2 2. Sound No. 3,4 3. Breaking of words and Joining of letters 4. Activity	0	16
1ST WEEK	Sound No. 1 and 2 (Explanation, words and sentences)	
2ND WEEK	Sound No. 3 and 4(Explanation, words and sentences)	
3RD WEEK	Breaking of words and Joining of letters	

4TH WEEK	Class test Activity
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May

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Sound No. 5 and 6 2. Lesson No. 1 (دُعَا) 3. Activity and Cal lab	0	16
1ST WEEK	Sound No. 5 & 6 (Explanation, words and sentences)	
2ND WEEK	Lesson No. 2 (دُعَا) Reading, explanation, book exercise and question answers	
3RD WEEK	Class test of Lesson (دُعَا) Revision of taught lessons and sounds	
4TH week	Shown video related to sounds Activity.	
5th week	Class test of Lesson (Dua)	

June

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1. Noun, Proper Noun and Common noun 2. Sound No. 7 and 8 3. Activity		0	16
1ST WEEK	Noun, Proper Noun and Common Noun (خاص نأوت تہ عام نأوت); Explanation, definitions and examples		
2ND WEEK	Sound No. 7 and 8 (explanation, words and sentences)		
3RD WEEK	Revision		
4TH WEEK	Revision of taught lessons and sounds Activity		

July

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1. Lesson No. 5 (کاور) 2. Sound No. 9 and 10		0	16
1ST WEEK	Lesson No. 5 (کاور); Reading, explanation, individual reading and book exercise		
4TH WEEK	Sound No. 9 and 10 (explanation, words and sentences) Revision of taught lessons and sounds		

August

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid Term Examination	0	16
1ST WEEK	Revision of taught lessons and sounds Class test	
2ND WEEK	Cal lab(shown videos related to sounds)	
3RD WEEK	Mid Term Examination	
4TH WEEK	Mid Term Examination	
5th Week	Result Declaration	

September

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Lesson No. 6 (سون اوند پوکھ) 2. Singular/Plural (وأحد جمع) 3. Sound No. 11 and 12 ,13and 14 4. Masculine/Feminine (نر ماڍ)	0	16

5. Activity			
1st WEEK	Lesson No. 6 (سون اوند پوکھ) Explanation, reading, individual reading, bookwork and exercise		
2ND WEEK	Singular/Plural (وَأحد جمع) Explanation, definition and examples Sound No. 11 and 12 (explanation, words and sentences)		
3RD WEEK	Masculine/Feminine (نر ماد) Explanation, definition and examples Class test of lessons. Sound No. 13 and 14 (explanation, words and sentences)		
4TH WEEK	Revision of taught lessons and sounds Class test of sounds. Activity		

October

	TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
	1. Lesson No. 11 (شُری بَاتھ) 2. Sound No.15,16 3. Birds and Animals 4. Lesson No. 13 (علم پَر گَوِیرا) 2. Sound No. 17 and 18 3. Activity	0	16
1st WEEK	Lesson No. 11 (شُری بَاتھ) Explanation, reading, individual reading, bookwork and exercise		
2ND WEEK			

3RD WEEK	Birds and Animals Class test of Lessons
4TH WEEK	Sound No. 15 and 16 Explanation, words and sentences Activity.

November

	TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
	Revision	0	16
1ST WEEK	Revision		
2ND WEEK	Revision		
3RD WEEK	Revision		
4TH WEEK			

INFORMATION TECHNOLOGY – Grade 4th

APRIL

<u>TOPICS / CHAPTERS</u>	<u>WEIGHT-AGE</u>	<u>TEACHING PERIODS</u>
<u>ANIMATING YOUR SLIDES</u>	<u>0</u>	<u>12</u>
<u>2nd Week</u>	<u>Introduction to animations.</u> <u>Effect option, adding multiple animations to objects</u> <u>Reordering the animation, timing group and previewing the animation.</u>	
<u>3rd Week</u>	<u>Adding transitions, applying transitions to all slides.</u> <u>Adding a sound to a transition, setting the speed of a transition.</u>	
<u>4th Week</u>	<u>Viewing the slide show.</u> <u>Exercise and worksheets related to the chapter.</u> <u>Practice of Animations and transitions.</u>	

MAY

<u>TOPICS / CHAPTERS</u>	<u>WEIGHT-AGE</u>	<u>TEACHING PERIODS</u>
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<p style="text-align: center;"><u>CENTRAL PROCESSING UNIT /</u></p> <p style="text-align: center;"><u>ADVANCED FEATURES IN MICROSOFT POWERPOINT</u></p>	<p><u>0</u></p>	<p><u>15</u></p>
<p><u>1st week</u></p>	<p>_ Introduction to CPU, CPU Location, History of CPU, Functional Units of CPU, Control Unit, ALU and MMU.</p>	
<p><u>2nd Week</u></p>	<p>Types of Main Memory (RAM & ROM).</p> <p>CPU speed, CPU cores.</p> <p>Exercise related to the chapter.</p> <p>Worksheets related to the chapter</p>	
<p><u>3rd Week</u></p>	<p>Introduction to MS PPT.</p> <p>Inserting audio and movie clips in presentation.</p> <p>Playback tab Adding, SmartArt graphics, Slide transition.</p> <p>Applying transition, adding sound effect to slide transition.</p>	
<p><u>4th</u></p> <p><u>Week</u></p>	<p>Pre-Mid Lab Exam.</p>	
<p><u>5th</u></p> <p><u>Week</u></p>	<p>Controlling the slide duration, Advance slide.</p> <p>Organizing slides in slide sorter view.</p> <p>Exercise related to the chapter.</p>	

JUNE

<u>TOPICS / CHAPTERS</u>	<u>WEIGHT-AGE</u>	<u>TEACHING PERIODS</u>
<u>ADVANCED FEATURES IN MICROSOFT POWERPOINT / COMPUTER MEMORY/ Robotics</u>	<u>0</u>	<u>12</u>
<u>1st Week</u>	Shortcut Keys related to slide sorter view, Rearranging the position of a slide. Printing a presentation. Worksheets related to the chapter.	
<u>2nd Week</u>	Converting a PowerPoint presentation to a movie and pictures. Introduction to computer memory, Measuring the Memory of the Computer and different units used.	
<u>3rd Week</u>	Types of memory, Cache Memory. Primary memory and its types. RAM, ROM. Secondary Memory (Hard disk, CD, DVD). Worksheets related to the chapter.	
<u>4th Week</u>	Introduction to Robotics, Robotics, Importance of Robotics, who creates robots? Where are robots located?	

JULY

<u>TOPICS / CHAPTERS</u>	<u>WEIGHT-AGE</u>	<u>TEACHING PERIODS</u>
<u>COMPUTER MEMORY / PRACTICAL EXAM.</u>	0	6
<u>1st Week</u>	Basic components of a robot, Robots in Research, Types of robots, nano robot, Sophia.	
<u>2nd Week</u>	To know more about robots, visit to ATAL Lab, Exercise related to the chapter.	

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
	0	15
1st WEEK	Revision	
2nd WEEK	Revision	
3rd WEEK	Mid Term Exam	

4th WEEK	Mid Term Exam
5th WEEK	Practice of practical concepts.

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
MAGIC WITH SCRATCH /	0	12
1st WEEK	<p>Introduction to programming and Scratch, Downloading and installing Scratch.</p> <p>Screen components of Scratch (sprite, stage, script area), Screen components of Scratch (Menu bar, new sprite, Blocks palette, Full screen mode button).</p>	
2nd WEEK	<p>Screen components of Scratch (Green flag, stop button, Sprite list, Sprite Toolbar, Project name, Backdrop button), Creating and saving a new project, opening a project, Motion block menu (Move, Turn).</p>	

3rd Week	Motion block menu (turn, if on edge, glide), Looks block menu (Say, say for secs, think, think for secs, change color effect, hide, show, change size).
4th Week	Events block menu, Control block menu (Forever, repeat, wait). Exercise related to the chapter.

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
INTRODUCTION TO MICROSOFT EXCEL	0	12
1st Week	Introduction to Excel, Spreadsheet, Worksheet, Workbook, Cell, Active cell, Components of Excel Window. Formula Bar, Range of cells, Renaming and deleting a worksheet, saving a workbook,	
2nd Week	Closing and exiting Excel, Creating and opening workbook, Selecting single and multiple cells. Copying and moving range of cells, entering data into cells, Types of data, editing data,	
3rd Week	Selecting single/multiple rows/columns. Selecting the entire worksheet, Deleting contents in a cell. Inserting rows/columns, deleting rows/columns, resizing rows/columns	

4 th Week	Aligning text in cells., Formatting a worksheet, Merge, Changing cell alignment, Cell Border, Formatting Using table style, Using Format cells, Exercise related to the chapter.
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NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
INTRODUCTION TO ARTIFICIAL INTELLIGENCE	0	12
1 st Week	Post-Mid practical Exam	
2 nd Week	Introduction to AI, what is Intelligence, Definitions of AI, Turing test, Neural network	
3 rd Week	Goals and examples of AI, Applications of AI, Types of AI. Exercise and worksheet related to the chapter.	
4 th Week	Final Term Practical Examination	

